OVER 90% EFFECTIVE EVEN IN RESISTANT INFECTIONS

Almost all infections . . . especially those commonly seen . . . respond best to Signemycin. Results are excellent in well over 90 per cent. of the cases, even in those that are resistant to other therapy.

The two components of Signemycin—tetracycline and oleandomycin — have unique action, rapidly and dependably effective against numerous bacterial strains, including many that are resistant to single antibiotics.

	Percentage of cases successfully treated with Signemycin
respiratory tract infections	96%
digestive tract infections	98%
genitourinary tract infections	94%
infections of the bones, soft tissue and skin	95%
miscellaneous systemic infections	98%
resistant staphylococcal infections	98%†

Signemycin is the most logical choice for treating infections when antibiotic susceptibility tests are not practicable.

Capsules, 250 mg., bottles of 16 and 100
100 mg., bottles of 25 and 100
Oral Suspension, 125 mg. per 5 cc., 60 cc. bottle
Intravenous, 250 mg. and 500 mg. vials

* Trademark of Chas. Pfizer & Co. Inc. †Bibliography supplied on request.

Progress Through Research

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SIGNEMYCIN * FORMERLY KNOWN AS SIGMAMYCIN

OLEANDOMYCIN TETRACYCLINE

announcing

— a sustained release sulfonamide tablet especially developed for adult use

— a companion dosage form to S.K.F.'s Sul-Spansion† Liquid

Sul-Spantab* Tablets

- the same effective broad-spectrum sulfonamide found in 'Sul-Spansion' Liquid
- the same wide margin of safety
- the same q12h dosage convenience

A single oral dose q12h maintains therapeutic blood levels uninterruptedly around-the-clock.

Now available:

'Sul-Spantab' Tablets

'Sul-Spansion' Liquid

For respiratory and urinary infections . . . there are no safer or more effective sulfonamide preparations you can prescribe

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first in sustained release oral medication

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Another C.M.A. Milestone

The launching of the Canadian Medical Retirement Savings Plan represents an important milestone in the steady progress being made by the Canadian Medical Association.

It is a milestone, also, for the Bank of Montreal, which is proud to have been assigned the responsibility of performing the essential function of processing members' contributions to C.M.R.S.P., through its 700 branch offices from coast to coast.

Having served Canadians in every walk of life since 1817, Canada's First Bank is pleased, indeed, to assist in the successful operation of this timely plan — the aim of which is to provide future security for its participants . . . members of the medical profession whose efforts contribute to the welfare of all Canadians.

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An Added Convenience . . .

Participants in C.M.R.S.P. who conduct their regular banking business with the Bank of Montreal obtain an added convenience. They can arrange standing instructions for the *periodic transfer without charge* of an amount to a Retirement Savings Account to cover their contributions to the Plan.

If there is further information you desire on the operation of Retirement Savings Accounts, or any other banking service, your enquiry will be welcomed by your nearest B of M Manager.

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SP-361

CONNAUGHT

The Work of the Connaught Medical Research Laboratories on

EXTRACTS OF GLANDS AND OTHER TISSUES

The discovery of Insulin at the University of Toronto has been followed by improvements and modifications in the preparation of **Insulin Crystals** and **Protamine Zinc Insulin** in which research conducted at the Connaught Medical Research Laboratories has been a major factor.

Liver Extract Injectable has been purified so that a small dose (1 cc.) every two weeks is usually adequate treatment. Sensitivity reactions are remarkably few.

Heparin, originally prepared from dog liver at Johns Hopkins University, is now produced in many laboratories from beef liver or beef lung by methods developed at the University of Toronto.

Research at the Connaught Medical Research Laboratories has also been concerned with various glandular extracts having special but very limited use in Canada. Thus production of **Adrenal Cortical Extract, Corticotrophin (ACTH)** and **Growth Hormone** has been undertaken from time to time for use in physiological and clinical studies.

CONNAUGHT MEDICAL RESEARCH LABORATORIES
UNIVERSITY OF TORONTO
TORONTO 4, CANADA

Established in 1914 for Public Service through Medical Research and the development of Products for Prevention or Treatment of Disease.

when corticosteroids are indicated...

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three to five times the activity of
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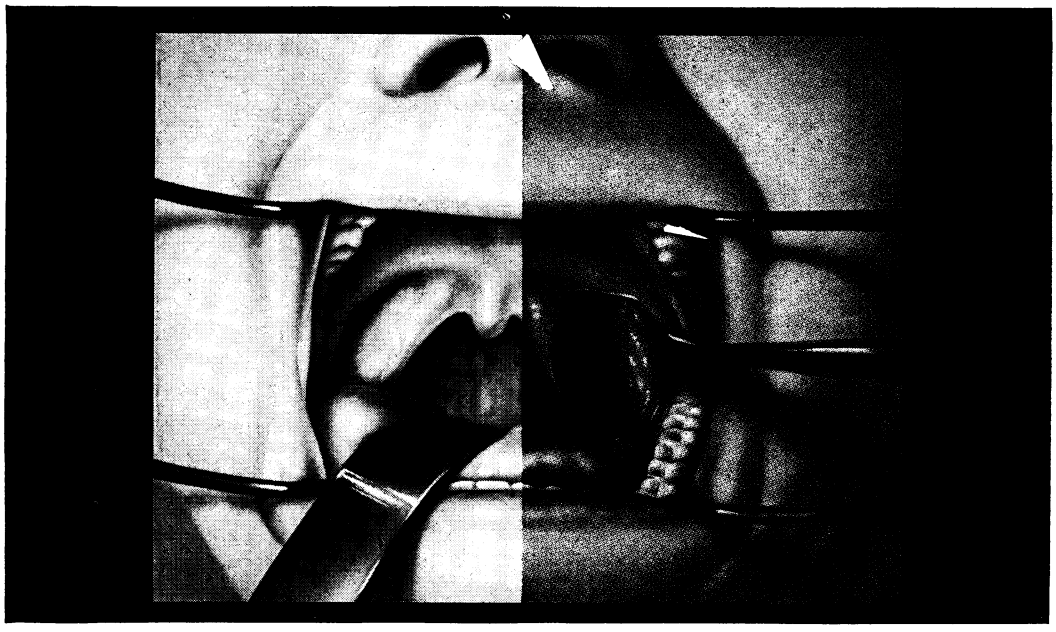

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"A BACTERIOSTATIC BATH"*

Controls Oropharyngeal Infections and Relieves Discomfort Quickly

Chewing ORABIOTIC releases a soothing flow of saliva laden with two locally potent and complementary antibiotics—*neomycin and gramicidin*—plus a topical analgesic, *propesin*, which is more effective than benzocaine.

NON-SENSITIZING AND NON-IRRITATING.

ORABIOTIC

NEW ANTIBIOTIC-ANALGESIC CHEWING TROCHES

for topical treatment or prophylaxis

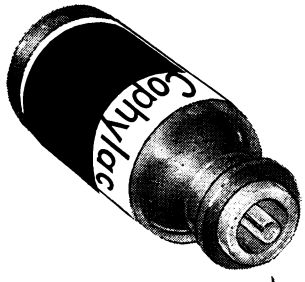
For the relief of postoperative discomfort and the prevention of secondary hemorrhage following tonsillectomy. Valuable also as a topical adjunct to systemic treatment of bacterial infections of the mouth and throat.

EACH TROCHE CONTAINING: neomycin 3.5 mg., gramicidin 0.25 mg., and propesin 2.0 mg.

IN PACKAGES OF 10. One troche chewed for 10-15 min. q. 4h.

WHITE LABORATORIES of Canada, Ltd., 64 Gerrard Street, East, Toronto 2, Ontario

**Granberry, C., and Beatrous, W. P.: The Effect of an Antibiotic Chewing Troche on Post-Tonsillectomy Morbidity, E. E. N. T. Monthly (May) 1957.*



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Combines in each cc.

- The unique prolonged antitussive action of normethadone, 10 mg. (1%).
- With the decongestive and bronchiolar relaxing effects of Suprifen*, 20 mg. (2%).

For today's most complete night and day cough control.

Dosage: Adults—15 drops twice daily; Children—3 to 14 years—5-10 drops twice daily; Infants—2-5 drops twice daily.

Supplied in special 15 cc. drop-dispensing bottles.

**Trademark*

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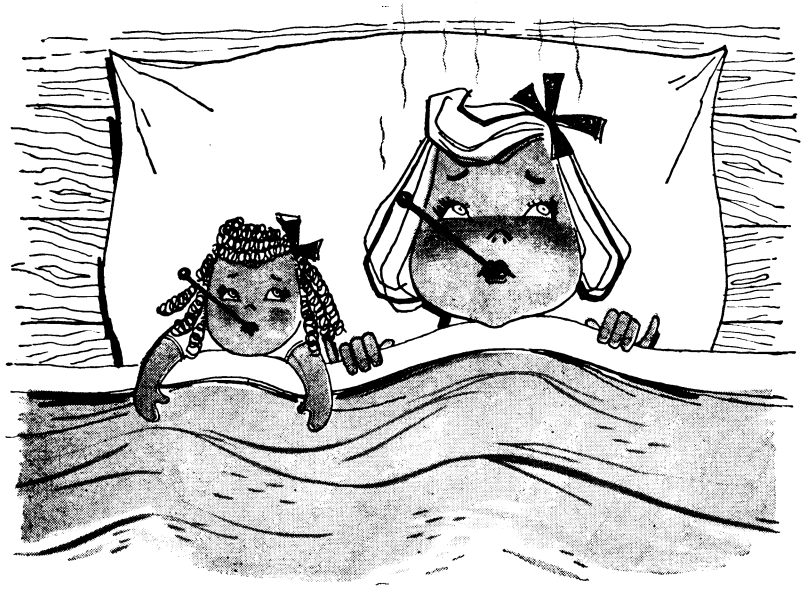

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Let Elixir

TYLENOL®

do this job for you—

with TYLENOL, fever, minor aches and pains vanish quickly—
the child is more comfortable and mother's fears are allayed in a very short time.

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"no evidence of side effects" from this efficient, well-liked antipyretic-analgesic—
even on prolonged use.[1]

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for little "hot heads"

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McNeil Laboratories of Canada Limited
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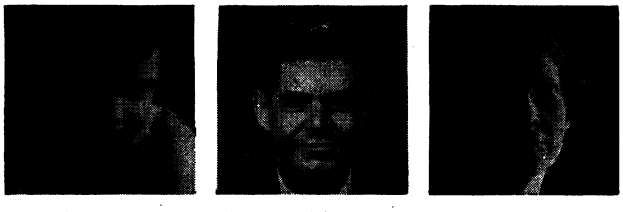
1. Cornely, D. A. and Ritter, J. A.: N-acetyl-*p*-aminophenol (Tylenol Elixir) as a Pediatric Antipyretic-Analgesic, J. A. M. A. *160*:1219-1221 (April 7) 1956.

for cold weather infections . . . at every age*



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